

Serial No. 10/064,273

Docket No. 125503-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ji-Cheng (nmn) Zhao et al.

Group Art Unit: 1775

Serial No.: 10/064,273

Examiner: M. E. Lavilla

Filed: June 27, 2002

For HIGH-TEMPERATURE ARTICLES AND  
METHOD FOR MAKINGSUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT

- ☐ 1 Pursuant to 37 CFR 1.97(b)  
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☒ 2 Certification Pursuant to 37 CFR 1.97(c)(1)  
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 Fee Payment Pursuant to 37 CFR 1.97(c)(2)  
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 Certification & Fee Payment Pursuant to 37 CFR 1.97(d)  
[On or before issue fee payment] *\$180.00*

ATTN: BOX PATENT APPLICATION  
Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

Date of Deposit

Type or Print Name

Signature

Serial No. 10/064,273

Docket No. 125503-1

This paper is submitted in accordance with:

- ☐ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☒ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☒ 8 The required Certification made in item 11 below; or
- ☐ 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR §1.97(d): [On or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☒ 11 Certification
- ☒ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 07-0868. An original and two (2) copies of this document are enclosed.

Respectfully submitted,

13 Jan 2004

Date

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European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 03 25 4022

| DOCUMENTS CONSIDERED TO BE RELEVANT  |   |  |   |
|--|---|--|---|
| Category   | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim  | CLASSIFICATION OF THE APPLICATION (Int.Cl.7)                |
| X  | US 6 129 991 A (SHRIVER WILLIAM J ET AL)<br>10 October 2000 (2000-10-10)      | 1-9  | C23C28/02<br>C23C4/08<br>F01D5/28                           |
| Y  | * column 2, line 34 - column 3, line 58;<br>figure 1 *                        | 10   |   |
| X  | US 4 897 315 A (GUPTA DINESH K)<br>30 January 1990 (1990-01-30)               | 1-3, 5,<br>7-9   |   |
|  | * column 5, line 11-42; claim 1; figure 2 *                                   |  |   |
|  | * column 6, line 33-35, 54-57 *   |  |   |
| Y  | * column 7, line 22-50 *  | 10   |   |
| X  | US 4 198 442 A (DARDI LOUIS E ET AL)<br>15 April 1980 (1980-04-15)            | 1-7  |   |
|  | * column 6, line 20-23; claim 1 *   |  |   |
| X  | US 6 306 524 B1 (SPITSBERG IRENE T ET AL)<br>23 October 2001 (2001-10-23)     | 1, 7   |   |
|  | * example 1 *   |  |   |
| X  | US 4 486 245 A (OKAYAMA AKIRA ET AL)<br>4 December 1984 (1984-12-04)          | 1, 2   | TECHNICAL FIELDS<br>SEARCHED (Int.Cl.7)<br><br>C23C<br>F01D |
|  | * column 1, line 5 - column 2, line 9;<br>claim 1; figures 1, 2; example 1 *  |  |   |
| A  | DE 196 09 690 A (KARLSRUHE FORSCHZENT)<br>9 October 1997 (1997-10-09)         | 1-10   |   |
|  | * column 1, line 13-20 *  |  |   |
|  | * column 3, line 15-23; claims 1-3 *  |  |   |
| The present search report has been drawn up for all claims   |   |  |   |
| Place of search<br><b>MUNICH</b>   |   | Date of completion of the search<br><b>10 October 2003</b> | Examiner<br><b>Hoyer, W</b>                                 |
| CATEGORY OF CITED DOCUMENTS<br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document<br>T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |   |  |   |

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EPO FORM 1503 03 02 (PNC01)